



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/725,080

Source:

IFW0

Date Processed by STIC:

3/12/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS; PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/725,080

DATE: 03/12/2004

TIME: 15:07:13

Input Set : A:\100337.54074US.ST25.txt
 Output Set: N:\CRF4\03122004\J725080.raw

3 <110> APPLICANT: Zoller, Mark
 4 Staszewski, Lena
 5 O'Connell, Shawn
 6 Zozulya, Sergey
 7 Adler, Jon
 8 Xu, Hong
 9 Echeverri, Fernando
 10 Li, Xiaodong
 12 <120> TITLE OF INVENTION: T1R HETERO-OLIGOMERIC TASTE RECEPTORS AND CELL LINES THAT
 EXPRESS
 13 SAID RECEPCTORS AND USE THEREOF FOR IDENTIFICAITON OF TASTE
 14 COMPOUNDS
 16 <130> FILE REFERENCE: 100337.54074US
 C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/725,080
 C--> 19 <141> CURRENT FILING DATE: 2003-12-02
 21 <150> PRIOR APPLICATION NUMBER: 60/300,434
 22 <151> PRIOR FILING DATE: 2001-06-26
 24 <150> PRIOR APPLICATION NUMBER: 60/304,749
 25 <151> PRIOR FILING DATE: 2001-07-13
 27 <150> PRIOR APPLICATION NUMBER: 60/310,493
 28 <151> PRIOR FILING DATE: 2001-08-08
 30 <150> PRIOR APPLICATION NUMBER: 60/331,771
 31 <151> PRIOR FILING DATE: 2001-11-21
 33 <150> PRIOR APPLICATION NUMBER: 60/339,472
 34 <151> PRIOR FILING DATE: 2001-12-14
 36 <150> PRIOR APPLICATION NUMBER: 60/372,090
 37 <151> PRIOR FILING DATE: 2002-04-15
 39 <150> PRIOR APPLICATION NUMBER: 60/374,143
 40 <151> PRIOR FILING DATE: 2002-04-22
 42 <160> NUMBER OF SEQ ID NOS: 19
 44 <170> SOFTWARE: PatentIn version 3.2

**Does Not Comply
 Corrected Diskette Needed
 (Pg.1-2)**

ERRORED SEQUENCES

1074 <210> SEQ ID NO: 8
 1075 <211> LENGTH: 2100 - Found 2526
 1076 <212> TYPE: DNA
 1077 <213> ORGANISM: Homo sapiens
 1079 <400> SEQUENCE: 8
 1080 atgctgcctc gcacggctcg cctggtcggc ctgcagcttc tcatttcctg ctgctggcc 60
 1082 ttgcctgcc atagcacgga gtcttctct gacttcaccc tccccggaga ttacctcctg 120
 1084 gcaggcctgt tccctctcca ttctggctgt ctgcaggta ggcacagacc cgaggtgacc 180
 1086 ctgtgtgaca ggtcttgtag cttcaatgag catggctacc acctcttcca ggctatgcgg 240

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Input Set : A:\100337.54074US.ST25.txt
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1092	ctgccaggcg	aacaccacat	agagctccaa	ggagacccttc	tccactattc	ccctacggtg	420
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1096	ccttcctgg	tgcccatgtat	tagctatgctg	gccagcagcg	agacgctcag	cgtgaagcgg	540
1098	cagtatccct	ctttcctgctg	caccatcccc	aatgacaagt	accaggttga	gaccatggtg	600
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1102	gggcagctag	gggtgcaggc	actggagaac	caggccactg	gtcagggat	ctgcattgt	720
1104	ttcaaggaca	tcatgcccctt	ctctgcccag	gtggcgatg	agaggatgca	gtgcctcatg	780
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1108	agggtgtttt	tegagtcgt	ggtgtctgacc	aacctgactg	gcaaggtgt	ggtcgcctca	900
1110	gaagcctggg	ctctgcccag	gcacatca	gggggtccccg	ggatccagcg	cattgggatg	960
1112	gtgctggcg	tggccatcca	gaagaggcg	gtccctggcc	tgaaggcgtt	tgaagaagcc	1020
1114	tatgcccggg	cagacaagaa	ggcccccattag	ccttgcacaca	agggctcctg	gtgcagcagc	1080
1116	aatcagctct	gcagagaatg	ccaagcttc	atggcacaca	cgatgccaa	gctcaaagcc	1140
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1120	ccacagccgc	tggctgtgc	ctctggagct	tgttccaggg	gcccagtcata	cccctggcag	1260
1122	cttttggagc	agatccacaa	ggtgcatttc	cttctacaca	aggacactgt	ggcgtttaat	1320
1124	gacaacagag	atcccctcag	tagctataac	ataattgcct	gggactggaa	tggacccaag	1380
1126	tggacccctca	cggtcctcg	ttcctccaca	tggctccag	ttcagctaaa	cataaatgag	1440
1128	accaaaatcc	agtgcacgg	aaaggacaac	caggtgccta	agtctgtgt	ttccagcgcac	1500
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1132	ccctgtgggg	ctggacctt	cctcaacaag	agtgacctc	acagatgcca	gccttgggg	1620
1134	aaagaagagt	gggaagccag	gggaagccag	acctgctcc	cgcgcactgt	ggttttttg	1680
1136	gcttgcgtg	agcacacccctc	ttgggtgcgt	ctggcagcta	acacgctgt	gctgctgt	1740
1138	ctgcttggga	ctgctggct	gtttgcctgg	cacccatgaca	ccccctgtgg	gaggtcagca	1800
1140	ggggggccccc	tgtgtttct	tatgctggc	tccctggcag	caggtgttgg	caggctctat	1860
1142	ggcttctttg	gggaacccac	aaggcctgcg	tgctgtctac	gccaggccct	cttgcctt	1920
1144	gttttccatca	tcttcctgtc	ctgcctgaca	gttcgtctat	tccaaactaat	catcatcttc	1980
1146	agttttccatca	ccaaggtacc	tacattctac	cacgcctggg	tccaaaacca	cggtgctggc	2040
1148	ctgtttgtga	tgatcagctc	agcggccca	ctgcttatct	gtcttaactt	gctgggtgg	2100
1150	tggacccac	tgcctgcgt	ggaataccag	cgctcccc	atctgggtat	gcttgagtgc	2160
1152	acagagagcca	actccctggg	cttcatactg	gccttcctc	acaatggct	cetctccatc	2220
1154	agtgccttg	cctgcagcta	cctgggtaa	gactgcccag	agaactacaa	cgaggccaaa	2280
1156	tgtgttccat	tcagcctgt	cttcaacttc	gtgttccat	tcgccttctt	caccacggcc	2340
1158	agcgtctacg	acggcaagta	cctgcctgcg	gccaacatga	tggctgggt	gagcagcgtg	2400
1160	agcagcgggt	tcgggtggta	ttttctgcct	aagtgtacg	tgatcctctg	ccgcccagac	2460
1162	ctcaacacgca	cagagcactt	ccaggcctcc	attcaggact	acacgaggcg	ctgcggctcc	2520

E--> 1164 acctga

Insert
indentation

2526

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Input Set : A:\100337.54074US.ST25.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/725,080

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Input Set : A:\100337.54074US.ST25.txt
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L:18 M:270 C: Current Application Number differs, Replaced Current Application Number
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0 ✓
L:181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0 ✓
L:1164 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:2526 SEQ:8 ✓
L:1164 M:252 E: No. of Seq. differs, <211> LENGTH:Input:2100 Found:2526 SEQ:8 ✓
L:1528 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:112
L:1688 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
M:341 Repeated in SeqNo=15